

**ABSTRACT**

A method comprising maintaining a circuit design parameter file for a circuit being designed by a circuit designer. The circuit design parameter file specifies a physical characteristic of the circuit. The method monitors a design environment to detect the addition of a circuitry component to the circuit and accesses a component design parameter file that specifies at least one design parameter for that added circuitry component. The method updates the circuit design parameter file based on the at least one design parameter included in the component design parameter file.

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